



cc - DRB ✓  
INTERNAL CORRESPONDENCE

OCT 9 1981

R G WOOLERY

## METALS DIVISION

P O BOX 579 4625 ROYAL AVE, NIAGARA FALLS, NEW YORK 14302

To (Name) Mr. R. G. Woolery  
Division Bldg. 94  
Location NIAGARA

Date October 2, 1981  
Originating Dept Minerals Technology

Answering letter date

Copy to Mr. H. J. O'Hear

Subject New York State Radioactive  
Materials License No. 950-0139

The renewal date is approaching for New York State License No. 950-0139, authorizing the Niagara Metals Division plant to possess and process natural radioactive thorium-bearing pyrochlore ore used for the production of ferrocolumbium. Though we have no thorium-bearing ore on the premises and have not processed any in many years, the license has been maintained due to the belief that obtaining this authorization would be difficult, whereas renewal is a simple matter of demonstrating financial responsibility. However, if the plant will not be processing thorium-bearing ore again, the license should be allowed to expire - as advised by state inspectors. Hence I would appreciate knowing if the possibility of again processing thorium-bearing ores exists, and in sufficient time to avoid expiration of the license which occurs on November 30, 1981.

*D. R. Bresnahan*  
D. R. Bresnahan  
Radiation Safety Officer

K1072

Could we get a decision on this matter soon so

we can handle the matter in time

DRB/rmm

*R Lee*

*OK disposition  
of this license  
as of 11/30/81  
11/30/82  
11/30/83  
done*

UCCNHT0003700



STATE OF NEW YORK  
DEPARTMENT OF LABOR  
DIVISION OF SAFETY AND HEALTH  
TWO WORLD TRADE CENTER  
NEW YORK, N Y 10047

April 2, 1982

Address Reply to:  
Radiological Health Unit

Refer to:  
Installation No. 0139

Union Carbide Corporation  
Metals Division  
4625 Royal Avenue  
P.O. Box 579  
Niagara Falls, New York 14302

Attention: Mr. D.R. Brosnahan  
Radiation Safety Officer

Dear Mr. Brosnahan:

We received your letter dated March 30, 1982 with attachment, requesting cancellation of your License No. 950-0139.

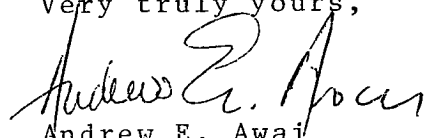
Union Carbide must perform the required surveys and perform any decontamination of facilities and equipment prior to release pursuant to Section 38.29 of Industrial Code Rule 38.

The vacating installation survey must be conducted according to the instructions I sent to you on March 16, 1982. When I receive the required information, we will verify your survey and then your License No. 950-0139 can be cancelled.

The Notice of Inspection Findings dated December 6, 1973 and its subsequent answer were only for your on going operations. The survey performed by Mr. H.J. O'Hear in conjunction with the above was to remove the citation for violation of Subdivision 26.e of Code Rule 38.

Please contact us directly if you have any questions, or if we may be of assistance to you concerning this matter.

Very truly yours,

  
Andrew E. Awa  
Senior Radiophysicist

AEA:bd

cc: Robert Kelly



UNION CARBIDE CORPORATION

METALS DIVISION

P O BOX 579 4625 ROYAL AVE , NIAGARA FALLS, NEW YORK 14302

March 30, 1982

Mr. Andrew Awai  
New York State Department of Labor  
Division of Safety and Health, Radiological  
Health Unit  
Two World Trade Center, Rm. 6989  
New York, NY 10047

Dear Mr. Awai:

Pertaining to your letter of March 16, 1982 concerning decontamination of facilities, ten years have elapsed since release for unrestricted use. The attached inspection by your office since release requests only wipe tests, and the attached response states that no measurable radiation was detected by instrument survey. Additional information may be found in your files.

I trust you can now effect cancellation of our license No. 950-0139.

Very truly yours,

A handwritten signature in cursive script, appearing to read "D. R. Brosnahan".

D. R. Brosnahan  
Radiation Safety Officer

DRB:smn

Attachment

UCCNHT0003702



STATE OF NEW YORK - DEPARTMENT OF LABOR  
DIVISION OF INDUSTRIAL HYGIENE  
RADIOLOGICAL HEALTH UNIT  
80 Centre Street  
New York, N. Y. 10013

NOTICE OF INSPECTION FINDINGS

2. DATE OF VISIT	12/1/72
3. REGISTRATION NO.	
4. LICENSE NO. (S)	950-0134
5. IND. CLASSIFICATION	75
6. TYPE OF VISIT	<input checked="" type="checkbox"/> REGULAR <input type="checkbox"/> SPECIAL <input type="checkbox"/> OTHER
7. R. S. O.	H. J. O'Hara
8. PERSON(S) CONTACTED	Same
9. EMPLOYEES EXPOSED	MALE <input checked="" type="checkbox"/> FEMALE <input checked="" type="checkbox"/>

NAME, ADDRESS, TELEPHONE NO OF ESTABLISHMENT

Union Carbide Corp.  
Mining + Metall. Dept. (Plant)  
137 47 St.  
Niagara Falls, N. Y.

10. FINDINGS

- ☐ a. No violations found
- ☒ b. The following paragraphs of Code Rule 38 were found to be violated. (You will be notified if violations are found based on completion of lab. tests of samples collected.)

CODE  
RULE 38

A. E. C.  
CODE

EXPLANATION

26c

Wye Survey of former Thomas Area

11. REMARKS

The above violations should be removed within 75 days.

12. This is Notice 2 of 3 issued.

14. By

L. M. Sebastian

RADIOLOGICAL

UCCNHT0003703



UNION CARBIDE CORPORATION  
MINING AND METALS DIVISION

4625 ROYAL AVE, P O BOX 579, NIAGARA FALLS, NEW YORK 14302

RESEARCH AND  
DEVELOPMENT  
DEPARTMENT

December 12, 1973

State of New York - Department of Labor  
Division of Industrial Hygiene  
Radiological Health Unit  
80 Center Street  
New York, New York 10013

ATTENTION: Mr. L. M. Schuster

Re: R-0139  
950-0139

Dear Mr. Schuster:

Relative to your visit of 12/6/73 and Registration No. R-0139, I do not have a tabulated record of the surveys requested. I am instead sending copies of my notes pertaining to these operations for this year and trust that they will prove satisfactory.

Referring to Registration No. 950-0139 and "wipe survey of former thorium area," the storage area you were interested in is identified in the memorandum dated 7/2/71. All material was shipped from this area as of May 1972 and there is nothing left to wipe. I have, however, made an instrument survey of the area and can find no measurable radiation. Once again I hope this will be satisfactory.

I trust you had a pleasant return to New York City.

Yours very truly,

A handwritten signature in cursive script, appearing to read "H. J. O'Hear".

H. J. O'Hear

R.S.O.

HJO'H:dmp  
Enc.

UCCNHT0003704



STATE OF NEW YORK  
DEPARTMENT OF LABOR  
DIVISION OF SAFETY AND HEALTH  
TWO WORLD TRADE CENTER  
NEW YORK, N Y 10047

March 16, 1982

Address Reply to:  
Radiological Health Unit

Union Carbide Corporation  
Metals Division  
4625 Royal Avenue  
P.O. Box 579  
Niagara Falls, New York 14302

Attention: Mr. D.R. Brosnahan  
Radiation Safety Officer

Dear Mr. Brosnahan:

We received your letter dated March 11, 1982 requesting cancellation of Radioactive Materials License No. 950-0139.

Enclosed please find instructions for the decontamination of facilities and equipment. When these instructions are followed and the survey reports submitted to us, we shall then determine whether the results are within the limits of Table 5 of Code Rule 38.

Please contact us directly if you have any questions regarding this matter.

Very truly yours,

Andrew E. Awai  
Senior Radiophysicist

AEA:bd



UNION CARBIDE CORPORATION

METALS DIVISION

4625 ROYAL AVE., P.O. BOX 579, NIAGARA FALLS, NEW YORK 14302

March 11, 1982

Mr. Andrew Awa1  
New York State Department of Labor  
Division of Safety and Health  
Two World Trade Center, Rm 6989  
New York, NY 10047

Dear Mr. Awa1:

Please cancel our New York Radioactive Materials License No. 950-0139 pertaining to the production of Ferrocolumbium from natural radioactive thorium-bearing pyrochlore ore. We no longer perform this operation and have no thorium on the premises.

Very truly yours,

A handwritten signature in cursive script, appearing to read "D. R. Brosnahan".

D. R. Brosnahan  
Radiation Safety Officer

DRB:jk

Copies: Messrs. F. T. Temple  
R. G. Woolery

UCCNHT0003706



*memorandum*

March 8, 1982

TO .            Mr. R. G. Woolery)

SUBJECT .      Radiation Permit  
                 Pyrochlore-Columbium Concentrate

Confirming my advice to you this date, there is no need to renew the radiation license for this particular mineral as we no longer perform that kind of operation in this location.

  
F. T. Temple

FTT ew

UCCNHT0003707



STATE OF NEW YORK  
RADIOACTIVE MATERIALS LICENSE  
AMENDMENT

Page 1 of 1 Pages

Pursuant to the Labor Law and Industrial Code Rule No. 38, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive, possess and use the radioactive material(s) designated below; and to use such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders now or hereafter in effect of all appropriate regulatory agencies and to any conditions specified below.

Licensee		3. License Number
1. Name	Union Carbide Corporation Metals Division	950-0139
2. Address	137 47th Street Niagara Falls, New York 14302	4. Expiration Date November 30, 1981
		5a. Reference No.      b. Amendment No. 2                              9

CONDITIONS

9. Authorized use ( 11.A., 11.B.7 ) in accordance with letter dated March 29, 1979  
Radioactive Materials License No. 950-0139 Reference No. 2 is hereby amended as follows:

\*Condition 11.A.      Changed to read:

The radioactive materials shall be used by, or under the supervision of, D.R. Brosnahan (Radiation Safety Officer), H.J. O'Hear, Paul McDaniel and A.H. Soeder.

\*Condition 11.B.7.      Document added:

His letter dated March 29, 1979, signed by H.J. O'Hear.

\*Condition (Item)

May 24, 1979

Date \_\_\_\_\_

FOR THE NEW YORK STATE DEPARTMENT OF LABOR

by \_\_\_\_\_

UCCNHT0003708



STATE OF NEW YORK  
DEPARTMENT OF LABOR  
DIVISION OF SAFETY AND HEALTH  
Two World Trade Center  
New York, N Y 10047

DATE May 24, 1979

ADDRESS REPLY TO  
RADIOLOGICAL HEALTH UNIT

REFER TO  
MATERIALS LICENSE NO 950-0139

REFERENCE NO 2

AMENDMENT NO 9

PREVIOUS AMENDMENT NO 8  
DATE February 5, 1979

COL APPLICATION NO DL79-90

L R 0139

Union Carbide Corporation  
Metals Division  
4625 Royal Avenue  
P.O. Box 579  
Niagara Falls, New York 14302

Attention: Mr. Hugh J. O'Hear

Dear Mr. O'Hear:

Enclosed herewith is an amendment (number indicated above) to the State of New York Radioactive Materials License assigned to your company to possess and use radioactive materials licensed therein pursuant to the State of New York Industrial Code Rule No. 38, "Ionizing Radiation Protection" (12NYCRR 38), ~~XXXXXXX~~ effective July 10, 1978


Conditions as indicated therein have been added and/or amended in accordance with the referenced application, subject to said Code Rule

Your attention is directed to ~~XXXXXX~~ our letter regarding the previous license amendment (numbered and dated as shown above) Future compliance with Section 38 7 is mandatory Failure to do so will result in Departmental action pursuant to Sections 38 14 and 38 16 of said Code Rule

Please contact us directly if you have any questions, or if we may be of further assistance to you concerning this matter

Very truly yours,

CARL J MATTEI, Director

By   
John A Miele,  
Associate Radiophysicist

JAM:bd

Enclosure